

STATUS OF THE CLAIMS

- 1 –24. (canceled).
25. (currently amended) A method comprising:
- a) providing:
 - i) a tissue, wherein said tissue comprises skin cells; and
 - ii) a composition comprising a skin-patch membrane associated with at least one dendrimer, said dendrimer comprising at least one biological agent, wherein said biological agent comprises nucleic acid; and
 - b) contacting said tissue with said composition such that said biological agent is transfected ~~said biological agent is provided~~ to said tissue at biologically active concentrations through said skin patch membrane.
26. (original) The method of Claim 25, wherein said tissue comprises cultured cells *in vitro*.
27. (canceled).
28. (original) The method of Claim 25, wherein said tissue comprises *ex vivo* tissue obtained from a subject.
29. (original) The method of Claim 25, wherein said tissue comprises tissue of a subject.
30. (original) The method of Claim 29, wherein said contacting comprises placing said composition on a wound of said subject.
31. (original) The method of Claim 29, wherein said contacting comprises placing said composition on a lesion of said subject.
32. (original) The method of Claim 25, wherein said membrane comprises a biocompatible membrane.

33. (original) The method of Claim 25, wherein said membrane comprises a bioerodable membrane.
34. (original) The method of Claim 25, wherein said membrane is desiccated.
35. (original) The method of Claim 25, wherein said membrane comprises a PLGA membrane.
36. (original) The method of Claim 25, wherein said membrane comprises a collagen membrane.
37. (original) The method of Claim 25, wherein said dendrimer is covalently attached to said membrane.
38. (original) The method of Claim 25, wherein said dendrimer is attached to a surface of said membrane.
39. (original) The method of Claim 25, wherein said dendrimer is encompassed within said membrane.
40. (original) The method of Claim 25, wherein said membrane is associated with a plurality of dendrimers.
41. (original) The method of Claim 25, wherein said agent is attached to a surface of said dendrimer.
42. (original) The method of Claim 25, wherein said agent is encompassed within said dendrimer.
- 43-44. (canceled).
45. (previously presented) The method of Claim 25, wherein said nucleic acid comprises DNA.

46. (original) The method of Claim 45, wherein said DNA comprises a gene encoding a protein that promotes wound healing.

47. (original) The method of Claim 46, wherein said gene comprises a gene encoding a growth factor.

48. (original) The method of Claim 45, wherein said DNA comprises a gene encoding a protein that promotes tissue vascularization.

49. (original) The method of Claim 48, wherein said gene comprises a gene encoding a growth factor.

50. (previously presented) The method of Claim 25, wherein said therapeutic agent further comprises a protein.

51. (original) The method of Claim 50, wherein said protein comprises a protein that promotes wound healing.

52. (original) The method of Claim 51, wherein said protein comprises a growth factor.

53. (original) The method of Claim 50, wherein said protein comprises a protein that promotes tissue vascularization.

54. (original) The method of Claim 53, wherein said protein comprises a growth factor.

55. (previously presented) A composition comprising a desiccated skin-patch membrane capable of transfecting a tissue, wherein said tissue comprises skin cells, wherein said membrane comprises at least one dendrimer, wherein said dendrimer comprises at least one biological agent, wherein said biological agent comprises nucleic acid.

56 - 64. (canceled).

65. (previously presented) The method of Claim 25, wherein said skin-patch membrane is configured for attachment onto an exterior surface of said tissue.